

CLAIMS

1. An improved method for expanding and curing foamable elastomeric material which is placed within the cavity of a previously molded tire, the method comprising:
 - at least partially filling the cavity or the previously molded tire with foamable elastomeric material;
 - curing the foam filled tire on a curing rim, the curing rim having a coated surface; and
 - removing the cured tire from the curing rim by slipping the cured tire off the coated surface of the curing rim.
2. The improved method of claim further comprising:
 - wrapping the cured tire for storage and shipment with a protective layer.
3. The improved method further comprising:
 - removing the protection layer attaching a coated insertion cap onto the wheel rim abutting of end of the wheel rim;
 - inserting the capped wheel rim assembly into the foam filled tire, pressing the capped wheel rim assembly against the cured foam filled tire sufficient to slip onto the rim.
4. A rim for curing a previously molded tire with a foamable elastomeric material; the rim comprising:
 - an exterior surface, the exterior surface having a coated surface for slipping the cured tire from the rim.
5. The rim for curing a previously molded tire with a foamable elastomeric material of claim 5, wherein the coated surface is coated with a material selected from the group including; baked on Teflon™, baked on coatings, McLube 1711L, waterless Pam grill spray.